

Google Meet Quality Tool offers Insights that are Amazing

Tucked away and less known to company admins is a tool called Google Meet Quality tool. This tool gives an organization using G Suite very interesting and important stats, both technically and "productivity"

Org Admins can collect insights at how bad/good the network is for users as they make video calls and check also on the volume and duration of video calls daily to make a call on network management. But the best part is the measure of frequency, duration, participants/employees spend on video calls. This can be a metric of productivity or lack of!

For instance, I was shocked to find myself I recently spent 5hrs, 26 minutes on a single video call! Ridiculous as this seems this is true! I was training at a very exciting School. I doubt I was any productive at all on this day!! You can of course filter by call ids, users, etc and get very exciting metrics when you drill down on the individual meetings such as ;

Meet q	uality tool	Search for email, devic	e name, meeting	code or broadc	ast view id				?		4
	+ Add a filter										
□	1 hr 50 Duration average total	8% Network congestion of meeting time	1% (48%) Packet loss average (max)	19 ms Jitter average (max)	(323 ms)	Feedback score average of lowest					
	Meeting code	Organizer	Started ↓	Duration	Size participants	Network congestion % of meeting	Packet loss average (max)	Jitter ms avg (max)		:ore vest	
	'n	ait.co.ke	6 hours ago	12 sec	1	0.0%	0.0% (0%)	-	nc	score	
	'n	ait.co.ke	7 hours ago	23 min	2	37.5%	2.8% (19%)	14 (28)	nc	score	
	j	ait.co.ke	11 hours ago	1 hr 8 min	3	0.8%	0.1% (68%)	10 (107)	2		
	j	ait.co.ke	11 hours ago	4 min	1	0.0%	0.0% (0%)		nc	score	
	iouts		1 day ago	41 sec	2		0.0% (0%)		nc	score	
		vait.co.ke	1 day ago	49 min	6	0.8%	0.8% (77%)	12 (216)	5		
	/g	.com	1 day ago	5 hr 26 min	9	0.0%	15.3% (75%)	19 (229)	nc	score	
		ait.co.ke	1 day ago	2 hr 31 min	8	20.0%	3.2% (94%)	39 (494)	nc	score	
		*.com	2 days ago	47 min	41	6.1%	1.0% (95%)	18 (643)	1		
		ait.co.ke	2 days ago	5 min	2	0.0%	0.3% (10%)	8 (60)	nc	score	C
		ait.co.ke	2 days ago	3 min	1		0.0% (1%)		nc	score	-

General Outlook on Org level Meetings; Number, Duretaions, number of people, network performance etc

You can of course filter for users in your organization and get general outlook metrics about each users meetings



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Organizer email:		:o.ke* 🕲							CLEAR FILTE
hr 11 min uration verage	5 Meetings total	8% Network conge of meeting time	stion Pack	(39%) et loss le (max)	23 ms (609 ms) Jitter average (max)	Feedback score			
leeting code	Organizer		Started \downarrow	Duration	Size participants	Network congestion % of meeting	Packet loss average (max)	Jitter ms avg (max)	Score lowest
		:.co.ke	1 day ago	49 min	6	0.8%	0.8% (77%)	12 (216)	5
		:.co.ke	6 days ago	20 min	2	21.7%	0.1% (10%)	7 (17)	5
		:.co.ke	13 days ago	2 min	1		0.0% (0%)		no score
		:.co.ke	21 days ago	3 hr 43 min	97	10.3%	2.4% (100%)	69 (2,173)	1
		co.ke	23 days ago	58 min	3	0.0%	0.0% (10%)	3 (30)	no score

The Real Ice on the cake

But the best insights start to come in when you drill into each meeting and get to get very exciting meet inside insights. Here is a cross-section in my 5 hrs 26 minutes call :-)

Not only do you get to see/know, How many participants were in the meeting, but you start to get a clear picture of the meeting progression and activities such as who was on MUTE, who shared screen, all across the timelines of the meeting!

Summary	~	Participants Showing 6 out of 9 participants	^
Google M	leet	Fort by Name (A-Z) ▼	
		10:37 AM 10:49 AM 10:59 AM 11:08 AM 11:18 AM 11:27 AM 11:36 AM 11:46 AM 11:55 AM 12:04 PM 12:14 PM 12:23 PM 12:33 PM	12:42 PM 12:51 PM
Select particip	ants	(8) asij******@***.com	
Select all			
 é i)***.com com	₿ bskb***@***.com	
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See how , how Screen Sharing was done and other nerdy stuff like FPS sent etc

• Screen sh	are								
53 min Screen shared all participants	5 fps Frame rate (^{average}			ket loss (sent)	5 fps Frame rate (received) average	1.0% Packet loss (received) average			
Participant	\$	Screen shared $~ \downarrow$	Resolution median	Frame rate (sent) fps average	↑ Bitrate (sent) bps average	Packet loss (sent) % average	Frame rate (received) fps average	Packet loss (received % average	
ED ec	o.ke	53 min	1366×768	5	195.7K	0%	-		
oj ot	com	-	-				4	1%	
Jo jo	im	-	-	-			5	3%	
jo jo	im	-	-	-	-		5	0%	
jo	im	-	-	-	-	-	5	0%	
~									. (

See how, when Participants were on MUTE

Participants Showing all 6 participants		~
1:58 PM 2:02 PM 2:04 PM 2:07 PM 2:09 PM 2:12 PM 2:14 PM 2:17 PM	2:19 PM 2:22 PM 2:24 PM 2:27 PM 2:29 PM 2:32 PM	2:34 PM 2:37 PM 2:39 PM 2:42 PM 2:44 PM 2:48 P
B ebus****@***.com	D . (1) (8)	()(k)()(k)_(k)
₩ fwaw***@***.com	(\$)(\$)	()(\$)(\$)
HB hbeu****@***.com		<u> </u>
mari******@***.com		
pas -		
xela****@***.com		
	() (E)	•

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Stuff of Nerds: Network Performance, Video and Audio Rates etc

Here is where the stuff of nerds in networks and media come into play. You can gather insights on the network and video, audio performance such as;

Network and CPU Performance for Different users. See how this meeting "chewed my CPU" at 45%, damn!

	and system	n								
1% Network congestion average Round-trip time average		12 ms (11 Jitter ^{average (max)}	2 ms)	27% Client CPU load average						
Participant		Туре	Starting time 🛧	Duration	Location	Protocol	Network congestion % of meeting	Round-trip time	Jitter ms avg (max)	Client CPU load % average
PA pa	sit.co.ke		1:58 PM (Jun 3)	44 min	Nairobi (KE)	UDP	0%	54	10 (88)	45%
xe xel	com		2:00 PM (Jun 3)	55 sec	(outside domain)	-		-	- e	(outside domain)
xe xel	com		2:01 PM (Jun 3)	41 min	(outside domain)	UDP	0%		9 (68)	(outside domain)
HB hb	.com		2:01 PM (Jun 3)	41 min	(outside domain)	UDP	0%	74	9 (87)	(outside domain)
FW fw	.com		2:01 PM (Jun 3)	41 min	(outside domain)	UDP		151	12 (149)	(outside domain)
MA ma	***.com		2:05 PM (Jun 3)	40 min	(outside domain)	UDP		53	8 (62)	(outside domain)
EB eb	.com		2:19 PM (Jun 3)	29 min	(outside domain)	UDP	3%	234	25 (216)	(outside domain)
Rows per page:	10 -								< Pag	elofl < >

My Video, frequency, resolutions were received by each user and so much more

	Video							
24 r Sent vi all partie	ideo	23 fps Frame rate average		OGK bps rate (sent) rage	2.3% Packet loss (sent) average	11 fps Frame rate (received) average	11.9% Packet loss (receiv average	ved)
Partici	pant		Sent video $\ \downarrow$	Resolution (sent) median	Frame rate (sent) fps average	Bitrate (sent) bps average	Packet loss (sent) % average	Resolution (received) median
ED	e:	.co.ke	22 min	640×360	23	479.8K	0%	320×180
AS	a	***.com	1 min	640×360	18	603.1K	7%	320×180
NA	n	***.com	43 sec	320×176	27	405.4K	0%	
KA	k;	*@***.co	-	-	-	-	-	320×176
ок	0)***.com	-		-	-	-	640×360
WA	w	.com	-		-		-	320×180
ок	0)***.com	-		-	-		320×180





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My Audio, frequency, resolutions were received by each user and so much more

 Audio 							
5 hr 21 m Sent audio	in 1.4K Bitrate average	(sent) Pa	.0% cket loss (sent) ^{rrage}	good Captured energy average	16.9% Packet lass (receiver average	IOW Played out energy average	
Participant		Sent audio $\ \downarrow$	Bitrate (sent) bps average	Packet loss (sent) % average	Captured energy average	Packet loss (rece % average	eived) Played out energy average
PA F	**.com	1 hr 52 min	1.5K	0%	(outside domain)	0%	(outside domain)
ED 6	vait.co.ke	1 hr 50 min	1.4K	0%	good	0%	low
AS é	**@***.com	1 hr 38 min	1.4K	0%	(outside domain)	27%	(outside domain)
NA r	**@***.com	43 sec	1.5K	0%	(outside domain)	0%	(outside domain)
ED ¢	vait.co.ke	16 sec	1.3K	0%	good	0%	none
окс	**@***.com	-	-	-	(outside domain)	26%	(outside domain)
ок	**@***.com	-	-	-	(outside domain)	8%	(outside domain)
WA V)***.com	-	-	-	(outside domain)	32%	(outside domain)

The metrics are simply inexhaustible, and the best part is, can be downloaded.

